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(71) Applicant (for all designated States except US): WATERS INVESTMENTS LIMITED [US/US]; 109 Lukens Drive, New Castle, Delaware 19720 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KEENE, Russell [US/US]; 66 Beechwood Avenue, Sudbury, MA 01776 (US). FRISWELL, David, R. [US/US]; 134 South Street, Upton, MA 01568 (US). MOELLER, Mark [US/US];

12 Nottingham Drive, Kingston, MA 02364 (US). MURPHY, Charles [US/US]; 24 Holbrook Lane, Uxbridge, MA 01569 (US). CIOLKOSZ, Theodore, D. [US/US]; 362 Adams Street, Milton, MA 02186 (US).

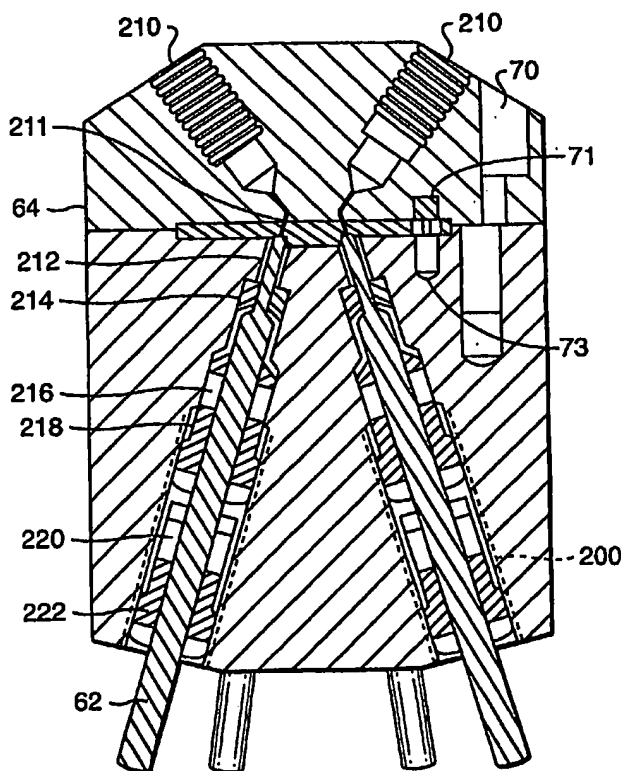
(74) Agent: JANIUK, Anthony, J., Janiuk; Waters Investments Limited, Waters Corporation, 34 Maple Street - LG, Milford, MA 01757 (US).

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(54) Title: PIN VALVE ASSEMBLY



(57) Abstract: A pin valve assembly and a method of controlling the flow of fluids comprising a pin block housing pin valves, a fluid plate with a fluid channel for fluidically communicating with the pin valves, and a fitting block housing fittings for fluidic communication with the fluid plate and for fluidic communication with fluidic components. The fluid flow through the channels of the fluid plate are controlled by the fluidic components and the pin valves.

WO 2005/079543 A3